



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/021,416A

DATE: 12/19/2002

TIME: 09:36:42

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF4\12192002\J021416A.raw

```
4 <110> APPLICANT: Phillips, Russell
5      Reeder, Thadd C.
6      Allen, Keith
8 <120> TITLE OF INVENTION: Secreted Protein Associated With
9      Depression, Compositions and Methods of Use Thereof
12 <130> FILE REFERENCE: R-236
14 <140> CURRENT APPLICATION NUMBER: US 10/021,416A
15 <141> CURRENT FILING DATE: 2001-11-05
17 <150> PRIOR APPLICATION NUMBER: US 60/245,852
18 <151> PRIOR FILING DATE: 2000-11-03
20 <160> NUMBER OF SEQ ID NOS: 3
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 297
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
30 ccccttctgc actaggcctt tcagtgttgc catggtctga ctctgaccct tggcatatct 60
31 cagtgaagccc ttgcgctcag cgtgaacact atagtccagg atccgctcac ataaattctc 120
32 taaggcctct tccagccttg tctctgaaac gctgtaaggc acgtgycctt tcctcttgcc 180
33 tgtatccagc acctgcccc a gctccagcgc ctctcgagat cgaccggtgc gactcagttc 240
34 cgcctgtagc tctgtgtctc gcagcttaca cactggtggg gaggagaaac gtccggg 297
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 50
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Homologous sequence in the targeting construct
44 <400> SEQUENCE: 2
45 ctggttcttg tctggcttgg cccaacttct cgggatcggc cagttcgact 50
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 49
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Homologous sequence in the targeting construct
55 <400> SEQUENCE: 3
56 ggtcctcgct ctgtgtccgt tgaaagaagt gctggagctg ggtcaggtg 49
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/021,416A

DATE: 12/19/2002

TIME: 09:36:43

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF4\12192002\J021416A.raw



Does Not Comply
Correction Note Needed

OIPE

RAW SEQUENCE LISTING

DATE: 12/10/2002

PATENT APPLICATION: US/10/021,416A

TIME: 15:45:42

Input Set : A:\R-236 SEQ LIST for submission.TXT

Output Set: N:\CRF4\12102002\J021416A.raw

4 <110> APPLICANT: Phillips, Russell
5 Reeder, Thadd C.
6 Allen, Keith
8 <120> TITLE OF INVENTION: Secreted Protein Associated With
9 Depression, Compositions and Methods of Use Thereof
12 <130> FILE REFERENCE: R-236
14 <140> CURRENT APPLICATION NUMBER: US 10/021,416A
15 <141> CURRENT FILING DATE: 2001-11-05
17 <150> PRIOR APPLICATION NUMBER: US 60/245,852
18 <151> PRIOR FILING DATE: 2000-11-03
20 <160> NUMBER OF SEQ ID NOS: 3
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

47 <210> SEQ ID NO: 3
48 <211> LENGTH: 49
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Homologous sequence in the targeting construct
55 <400> SEQUENCE: 3
56 ggtcctcgct ctgtgtccgt tgaaagaagt gctggagctg ggtcagggtg 49

E--> 62 ①-delete

VERIFICATION SUMMARY

DATE: 12/10/2002

PATENT APPLICATION: US/10/021,416A

TIME: 15:45:43

Input Set : A:\R-236 SEQ LIST for submission.TXT

Output Set: N:\CRF4\12102002\J021416A.raw

L:62 M:254 E: No. of Bases conflict, this line has no nucleotides.

Serial Number: 101021-116A

DRF Processing Date: 12/19/02 OS70
 Edited by: DC
 Verified by: DC (STIC staff) 1/26

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95